

IL'YANOV, S. A., jt. au.

Shchedrin, Nikolai Nikolaevich.

Problems on the calculation of short circuits. Moskva, Gos. energ. izd-vo, 1955.
230, (2) p. (55-38801)

TK3226.846

ACC NRAP6034388 (N) SOURCE CODE: UR/0402/66/000/005/0602/0603

AUTHOR: Selimov, M. A.; Il'yanova, R. Sh.

ORG: Institute of Poliomyelitis and Viral Encephalitis, AMN SSSR,
Moscow (Institut poliomiyelita i virusnykh entsefalitov AMN SSSR)

TITLE: Cytopathic action of rabies virus

SOURCE: Voprosy virusologii, no. 5, 1966, 602-603

TOPIC TAGS: virus disease, infective disease, rabies, *cytotoxicity*,
pathology

ABSTRACT: Experiments were carried out to reproduce the cytopathic effect in primary kidney-cell cultures from Syrian hamsters, puppies, guinea-pig embryos, and embryonic pig. The Mochalin strain of rabies virus was used and passaged with standard methods. The specificity of the cytopathic effect was confirmed by a neutralization reaction in hamster cell culture and in mice, using various dilutions of

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UDC: 576.858.21

ACC NRAP6034388

cultured virus and a constant dose of antirabies gamma globulin. In mice, the neutralization index exceeded 100,000, and in tissue culture, 1000. Thus, in rabies as in poliomyelitis and other viral infections, antibodies may not succeed in completely neutralizing the virus. The phenomenon of cytopathic specificity observed by the authors was also confirmed by controls. In only one control cell suspension was nonspecific cell degeneration observed, and it was not transmitted in passaging. [EL]

[WA-50; CBE No. 14]

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Card 2/2

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CIA-RDP86-00513R000618520011-7"

IL'YASEVICH, Stepan Aleksandrovich, 1896-, professor, doktor tekhnicheskikh nauk.

[Welded steel bridges] Svarnye metallicheskie mosty. Moskva, Izd-vo
dorozhno-tekhn.lit-ry, 1952. 218 p. (MLRA 6:8)
(Bridges--Construction) (Welding)

IL'YASEVICH, S. /4

Jan 53

USSR/Engineering - Construction, Rolled Stock

"Utilization of Economical Profiles of Rolled Products in Construction Works,"
Prof S. Il'yasevich, Dr Tech Sci

Za Ekon Materialov, No 1, pp 42-49

Discusses measures for improving profiles of I-beams, namely, decreased thickness of web, wider flanges, and better distribution of profiles in standard assortment. States that improved profile would result in nearly 15% decrease in metal consumption. Outlines possible improvements in other types of rolled stock such as channels, angle iron, and strip steel.

Source #264T47

IL'YASINOVICH, S.A., dekтор tekhnicheskikh nauk.

Transactions of the Central Scientific Research Institute of
Railroad Construction devoted to metal bridge calculations.
Transl. strai. 5 no.8:29-31 O '55. (MLRA 9:1)
(Bridges, Iron and steel)

SEL'yanelechka *SA*
YAKUBOVICH, Mikhail Andreyevich, doktor tekhnicheskikh nauk, professor;
IL'YASHEVICH, S.A., redaktor; MAL'KOVA, N.V., tekhnicheskiy redaktor

[Highway bridges made of lightweight reinforced concrete] Avtodorosh-
nye mosty iz legkogo zhelezobetona. Moskva, Nauchno-tekhn. issd-vo
avtotransp. lit-ry, 1956. 68 p.
(Bridges, Concrete) (MLRA 10:4)

SOV/137-57-10-19054

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 90 (USSR)

AUTHOR: Il'yasevich, S.A.

TITLE: Organization of the Production and Utilization for Construction Purposes of Wide-flanged I Beams (Ob organizatsii proizvodstva i o primenenii v stroitel'stve shirokopolochnykh dvatrovlykh balok)

PERIODICAL: V sb.: Ratsionalizatsiya profiley prokata. Moscow, Profizdat, 1956, pp 164-165

ABSTRACT: I beams are and will be one of the major types of rolled steel, and it is therefore necessary to expand the production of these beams by building more advanced special mills for the rolling of wide-flanged beams. At the present stage of development, wide-flanged beams may be produced by welding, but this process is more laborious and expensive. Welded beams have a lower endurance limit than do rolled beams.

S.G.

Card 1/1

IL'YASOVICH, Stepan Alekseyevich, professor, zasluzhennyy deyatel' nauki i tekhniki RSFSR; SEROBIEV, A.P., redaktor; MAL'KOVA, N.V., tekhnicheskii redaktor

[New developments in the planning and building of wooden bridges]
Novoe v proektirovani i stroyiteli stve dreviannikh mostov. Moskva,
Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1957. 161 p. (MLRA 10:8)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR
(for Il'yasevich)
(Bridges, Wooden)

IL'YASEVICH, S.A., doktor tekhnicheskikh nauk, professor.

"Investigations of reinforced concrete bridge elements." Reviewed
by S.A. Il'yasevich. Transp. stroi. 7 no.2:31-32 P '57. (MLR 10:4)
(Bridges, Concrete)

IL'YASEVICH, S.A., prof.

Metal bridges in the U.S.S.R. and abroad. Avtodor. 20 no.12:15-18
D '57. (MIRA 12:4)
(Bridges, Iron and steel)

PROSHLYAKOV, A.I.; ZHELEZNYKH, V.I.; BYCHEVSKIY, B.V.; ZOTOV, V.F.;
LYAMIN, N.I.; IVANOV, D.S.; BLAGOSLAVOV, B.V.; MARANOV, N.P.
PANKOV, M.A.; OGORODNIKOV, V.A.; FILIONENKO-BOROVICH, N.M.;
IL'YASEVICH, S.A.; RABINOVICH, I.M.; OLISOV, B.M.; DAVYDOV,
S.S.; ZIMIN, D.D.; SHPERK, B.F.; USKOV, V.N.; BUZNIK, P.K.

Boris Aleksandrovich Olivetskii; obituary. Voen.-insh.zhur.
101 no.12:42 D '57. (MIREA 10:12)
(Olivetskii, Boris Aleksandrovich, 1896-1957)

IL'YASEVICH, S.A., prof.

"Methodology of the design of bridges" by N.M. Mitropol'ski.
Reviewed by S.A. Il'yasevich. Avt.dor. 22 no.3:30-32 Mr '59.

(MIRA 12:4)

(Bridges--Design)

GIBSHMAN, Yevgeniy Yevgen'yevich, prof., zasl. deyatelei nauki i tekhniki RSFSR, doktor tekhn. nauk; KALMYKOV, Nikolay Iakovlevich, prof. [deceased]; POLIVANOV, Nikolay Ivanovich, prof.; KIRILLOV, Vyacheslav Sergeyevich, dots.; IL'YASEVICH, S.A., doktor tekhn. nauk, prof., retsenzent; DEBERDEYEV, B.S., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Bridges and other road structures] Mosty i sobruzhenija na dorogakh; obshchii kurs. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseimykh dorog RSFSR, 1961. 813 p. (MIRA 14:12) (Road construction)

LEVITIN, B.S.; VORONTSOV, G.A.; IL'YASEVICH, S.A., doktor tekhn.
nauk, prof., retsenzent

[Use of aluminum alloys in crane metal structures] Pri-
menenie aliuminievykh splavov v kranovykh metallokon-
struktsiiakh. Moskva, Mashinostroenie, 1964. 191 p.
(MIRA 17:7)

KOZOPOLYANSKIY, N.S.; KRETOV, A.Ye; OKHRAMOVICH, A.Ye.; ILYASH, I.I.

Use of fluorene-9,9-dipropionic acid for modification of
polyester resins. Plast. massy no.11:14-15 '63. (MIRA 16:12)

SHCHERBAKOV, V.M.; IL'YASH, L.P.

Ways for the prevention of sterility in cows. Veterinariia 41
no.6:87-88 Je '64. (MIRA 18:6)

1. Starshiy spetsialist Upravleniya nauki Ministerstva sel'skogo
khozyaystva SSSR (for Shcherbakov). 2. Zaveduyushchiy otdelom po
bor'be s besplodiyem zhivotnykh Moldavskoy veterinarnoy laboratori.

IL'YASH, N.

Some changes in the nervous system in children with rheumatic fever
[with summary in English]. Pediatriia 36 no.9:36-42 D '58

(MIRA 11:11)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. K.F. Popov) II
Moskovskogo meditsinskogo instituta imeni N.I. Pirogova na base
bol'nitsy imeni N.P. Filatova (glavnnyy vrach Kalugina).

(RHEUMATIC FEVER, in inf. & child.)

CNS changes (Rus)

(CENTRAL NERVOUS SYSTEM, in various dis.
rheum in child (Rus))

IL'YASH, N. N.: Master Med Sci (diss) -- "The problem of certain functional changes of the central nervous system in children with rheumatism". Moscow, 1959. 15 pp (Second Moscow State Med Inst im N. I. Pirogov), 220 copies (KL, No 12, 1959, 132)

IL'YASH, N.N.

Change in ~~the~~ vegetative section of the central nervous system
in children with rheumatism. Pediatrilia no.8:15-16 '61.
(MIRA 14:9)

(RHEUMATIC FEVER)

(NERVOUS SYSTEM)

IL'YASH, N.M.

Use of royal jelly preparation in digestive disorders in nursing infants. Inform.biul. o mat.moloch. no.3:50-53 '62.

(MIRA 16:2)

1. Kafedra gospital'noy pediatrii (zav. prof. K.F. Popov) 2-go Moskovskogo meditsinskogo instituta imeni N.I. Pirogova) (rektor dotsent M.G. Sirotkina) na baze bol'nitsy imeni M.F. Filatova (glavnnyy vrach L.A. Vorokhobov).
(ROYAL JELLY—THERAPEUTIC USE) (DIGESTION)

IL'YASH, N. N.

Apilac (royal jelly) in the compound treatment of chronic nutritional disorders in children. Pediatriia no.4:8-11 '62.
(MIRA 15:4)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. K. F. Popov)
II meditsinskogo instituta imeni N. I. Pirogova (dir. - dotsent
M. G. Sirotkina) na base bol'nitsy imeni N. F. Filatova (glavnyy
vrach L. A. Vorokhobov)

(DEFICIENCY DISEASES) (ROYAL JELLY)

DESHCHEKINA, M.F.; IL'YASH, N.I.

Paresis of the phrenic nerve in nursing infants as a result
of a birth injury. Pediatriia 42 no.1:79-81 Ju'63.
(MIRA 16:10)

1. Iz kafedry gospital'noy pediatriii (zav. - prof. K.F.
Popov) II Moskovskogo meditsinskogo instituta imeni N.I.
Pirogova na baze Detskoy bol'nitsy imeni N.F. Filatova
(glavnnyy vrach L.A. Vorekhobov).
(BIRTH INJURIES) (PHRENIC NERVE—DISEASES)
(PARALYSIS)

DESHCHEKINA, M.F.; IL'YASH, N.N.

Hamman-Rich syndrome in newborn infants. Pediatriia 4 no.7:
64-66 Jl'63
(MIRA 16:12)

1. Iz kafedry gospital'ney pediatrii (sav. - prof. K.F. Popov)
II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova na
base Detskoy bol'nitsy imeni N.F. Filatova (glavnnyy vrach L.A.
Vorokhov), Moskva.

IB'YAKOV, V.I.; SHILOV, Yu.S., kand. geologo-fizich. nauk

Operation of rod pumps at the "Podzemgaz" gas station in Yuzhno-
Abinskaya. Trudy VNIIPodzemgaza no.13:79-80 '65.

(MIRA 18:8)

1. Gruppa po tekhnike bezopasnosti i laboratoriya konstruktsiy
podzemnykh gazogeneratorov Vsesoyuznogo nauchno-issledovatel'skogo
instituta podzemnoy gazifikatsii ugley.

IL'YASHENKO, A. (Kiyev)

Simple audio generator for studying the telegraph code. Radio
no. 3792 Mr '61. (MIRA 14:8)
(Oscillators, Electric)

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IL'YASHENKO, A. A.

"Limit Laws for Markov Chains With a Finite Number of States." Cand Phys-Math Sci, Kiev State U imeni Shevchenko, 6 Dec 54. (PU, 26 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

AUTHOR:

IL'YASHENKO, A.A. (Kiyev)

41-1-3/15

TITLE:

Asymptotic Laws for Markov Chains With a Finite Number of States (Predelnyye zakony dlya tsopoy Markova s konechnym chislom sostoyaniy)

PERIODICAL:

Ukrainskiy Matematicheskiy Zhurnal, 1958, Vol. 10, Nr. 1, pp. 23-36
(USSR)

ABSTRACT:

Let a homogeneous Markov chain be given with the finite number s of states E_1, E_2, \dots, E_s and with the matrix of transition probabilities $P_n^{(s)} = [a_{ij}^{(n)}]_{i,j=1}^s$ where n is a parameter, $\sum_{j=1}^s a_{ij} = 1, 0 \leq a_{ij} \leq 1$. Let E_1 be the initial state and the random variable ξ_n denote the number of the realizations of E_1 in the first n transitions. The problem is to find all distributions to which for $n \rightarrow \infty$ the sequences of the correspondingly normalized ξ_n can converge. The first paragraph of this paper presents Dobrushin's corrected results [Ref. 4] who solved the case $s = 2$ of the

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Asymptotic Laws for Markov Chains With a Finite Number of States 41-1-3/15

problem in question. Then the author gives a method by which one can determine onedimensional asymptotic laws for arbitrary s . Several lemmata and 6 longer theorems are proved. 9 Soviet and 3 foreign references are quoted.

SUBMITTED: 31 January 1956

AVAILABLE: Library of Congress

1. Markov chains 2. Mathematics-Theory

Card 2/2

KARTSEV, L.V., kand. tekhn. nauk, dotsent; IL'YASHEJKO, A.A., inzh.

Investigating the strength of detachable tapered couplings
of hydraulic transmissions. Vest. mashinostr. 44 no.9:18-
22 S '64. (MIRA 17:11)

YUKHNEVICH, K.G., inzh., G.YASHKOV, A.A., inzh.

Analyzing the dynamics of the main shaft line of the hydraulic transmission for diesel locomotives and trains. Vest. TsNII
MPS 23 no.7:18-22 '64. (MIRA 18:3)

1. Kaluzhskiy mashinostroitel'nyy zavod.

USSR/Cultivated Plants. Potatoes. Vegetables. Melons.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20306.

Author : A.P. Il'yashenko.

Inst : Not given.

Title : Particular Features in the Application of Fertilizers in Various Zones. (Osobennosti primeneniya udobreniy v razlichnykh zonakh).

Orig Pub: Kartofel', 1957, No 1, 40-43.

M

Abstract: Brief recommendations are given for the use of fertilizers on potatoes in the various zones of the Ukrainian SSR. On the light Poles'ye soils manure or reaped linseed had to be applied in spring with deep ploughing. The most effective of the mineral fertilizers in Poles'ye was nitrogenous fertilizers (in clusters and as side dressing). In dried peat-bogs it is best to use on potatoes 30-40

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T. L. YANSEN, A.N.

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Page 2 2000 Information

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Date: 04/03/2006

Comments: None

IL'YASHENKO, A.N.

Efficient work organization in building. Trudy MIRE no.14:
434-444 '59. (MIRE 13:1)

1. Moskovskiy inzhenerno-ekonomicheskiy institut.
(Building) (Efficiency, Industrial)

IL'YASHENKO, A. V.:

IL'YASHENKO, A. V.: "Sliding hernias of the large intestine." Odessa
State Medical Inst imeni N. I. Pirogov. Odessa, 1956. (Dissertation
for the Degree of Candidate in Medical Sciences)

So: Knizhnaya letopis' No. 38, 1956 Moscow

IL'YASHENKO, A.V., kand.med.nauk (Odessa, ul.Podbel'skogo, d.34, kv.3)

Immediate and late results of a stomach resection for exclusion.
Klin.khir. no.8:26-29 J1 '62. (MIRA 15:11)

1. Kafedra gospital'noy khirurgii (zav. - prof. P.A.Nalivkin)
pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov
Odesskogo meditsinskogo instituta.
(PEPTIC ULCER) (STOMACH--SURGERY)

IL'YASHENKO, A.V., kand. med. nauk; PIKUS, T.P. [deceased]

Case of an extensive lesion of the small intestine in lympho-granulomatosis simulating ovarian cyst. Khirurgija 41 no.4: 132-133 Ap '65. (MIRA 18:5)

1. Ginekologicheskoye i khirurgicheskoye otdeleniya Odesskoy oblastnoy bol'nitsy (glavnnyy vrach V.S. Terenovoy).

IL'YASHENKO, A.V., kand.med.nauk; RUBETSKAYA, V.P.

Closed traumas of the organs of the abdominal cavity. Vrach.
deleno no.3:142-143 Mr '63. (MIRA 16:4)

1. Kafedra gospital'noy khirurgii (zav. - prof. P.A.Nalivkin)
i kafedra obshchey khirurgii - zav. - nasluzhennyj deyatel'
nauki, prof. I.Ya.Deyneka) pediatriceskogo i sanitarno-
gigienicheskogo fakul'tetov Odesskogo meditsinskogo instituta.
(ABDOMEN—WOUNDS AND INJURIES)

IL' YASHENKO, A.V., kand.med.nauk; BABUR, A.A.

Closed injuries of the liver. Vrach. delo no. 111-134-135 N°63
(MIRN 16:12)

1. Kafedra gospital'noy khirurgii pediatriceskogo fakulteta (zav. - prof. P.A.Nalivkin) i kafedra obshchey khirurgii pediatriceskogo i stomatologicheskogo fakul'teta (zav. sasluzhennyy deyatel' nauki UkrSSSR, prof. I.M. Deyneka) Odesskogo meditsinskogo instituta.

IODKO, E.A.; IL'YASHEMKO, B.F.

Modeling the solidification and shrinkage process in killed
steel ingots. Izv. vys. ucheb. zav.; chern. mkt. 8 no.2:53-
57 '65. (MIRA 18:2)

1. Donetskiy nauchno-issledovatel'skiy institut chernoy metallurgii.

IL'YASHENKO, B. N.

IL'YASHENKO, B. N. - "On the filtrable forms of typhoid bacteria". Moscow, 1955.
Second Moscow State Medical Inst imeni I. V. Stalin. (Dissertation for the
degree of Candidate of Medical Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

BASS, I.A. IL'YASHENKO, B.N.

Reproduction of phage in cells of penicillin-treated *Escherichia coli*.
Mikrobiologiya 28 no.5:730-735 S-0 '59. (MIHA 13:2)

1. Institut biofiziki AN SSSR i Institut epidemiologii i mikrobiologii
im. N.F. Gamaleya ANU SSSR,
(*ESCHERICHIA COLI* pharmacol.)
(*PENICILLIN* pharmacol.)
(*BACTERIOPHAGE*)

Bass, L. L.; Brokers, F. Z.; Goldfarb, S. M., SCV/20-123-61-69
Gorlenko, Zn. K. V.; Yushkevich, I. S.;
Tashba, V. P.; Eremeev, N. V.

Infractions perpétées et infractions récidivantes

Doklady Akademii Nauk SSSR, 1959, Vol. 127, No. 6, pp. 1421-1423
(Doklady)

Dr. Fraser and co-workers (Ref 12) concluded from their investigations that the infectious activity of the destroyed preparations of phage T2 is related to the desoxyribonucleic acids (DNA) which was liberated from the protein covers of the phage particles by the effect of urea. The results obtained by the authors however, were rather divergent. Therefore they thoroughly investigated the preparations formed from bacteriophages by treatment with urea. The following bacteriophages were used: T2, 23 (isolated from the soil by P. H. Barker), and S-2 (obtained by P. I. Verchere, 2nd Berkovskiy Gomardivnitsy Medical Institute, Leningrad, Second Moscow State Medical Institute). The effect of lysisin (Sigma, St. Louis, Mo.) was tested on protoplasts (bacteria without cell wall). The authors obtained from each of the following bacterial strains by means of lysogeny according to R. Meselson

resistant to shear. Thus this reversible activity cannot be related to the preservation of *e.g.* these particles. Further experiments showed that the above residual infectivity is not related to the free DNA which has left the virus particles. Thus it could be assumed that only the part of the DNA is active which is present in the nucleic acid (nucleoprotein) of other components of the phage (probably by physical). On the basis of these observations, the preparations were denatured by alcohol or etheralform. The preparations were completely inactivated in spite of the fixed extensive alteration of the proteins from the DNA. This proved again that after

treatment with urea, infection activity is not due to free UDI. On the other hand, it has been known that the protein associated with the plasmid cannot exert their properties in the bacterium. The anti-*U* administration is thus the evidence of the interaction between the protein and the plasmid. It was definitely proved that the protein of the active complex must be associated with the plasmid. The results of our experiments are summarized as follows. First, the properties of the protein were studied by experiments on *Vibrio cholerae*. Second, the properties of the protein were studied by experiments of insect pests. The infection activity and that is of about the same size as the infection activity of the protein alone were observed in both cases. It is shown that, although the first part of the protein may have some properties, the second part of the protein may have some properties which can not be observed by the first part. Third, experiments on the insect pests showed that the protein has no effect on the uninfected part, but it has a strong effect on the infected part. This is the result of the fact that the protein is a carrier of the infection activity in the uninfected part.

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FRADKIN, G.Ye.; GOL'DFARB, D.M.; IL'YASHENKO, B.N.; AVDEYEVA, A.V.;
VINETSKIY, Yu.P.

Mechanism of radiation injury of the bacteriophage under the
indirect action of ionizing radiation. Med. rad. 5 no.12:36-42
'60. (MIRA 14:3)

(BACTERIOPHAGE)

(ESCHERICHIA COLI)

BASS, I.A.; BROKER, T.N.; GOL'DFARB, D.M.; GORLENKO, Zh.M.; IL'YASHENKO,
B.N.; NANKINA, V.P.; KHESIN, R.B.

Significance of proteins for the infectivity of bacteriophages treated
with urea. Biokhimiya 25 no.2:360-367 Mr-Ap '60. (MIRA 14:5)

1, Institut biofiziki Akademii nauk SSSR i Institut epidemiologii
i mikrobiologii im. N.F.Gamaleya Akademii meditsinskikh nauk SSSR,
Moskva.

(BACTERIOPHAGE)

(UREA)

(PROTEINS)

ILYASHENKO, B.N.

"Conditions and nature of the interaction of infectious DNA of $\lambda \times 174$
with lysozyme spheroplasts."

Report submitted to the Intl. Congress of Microbiology
Montreal, Canada 19-25 Aug 1962

IL'YASHENKO, B.N.

Experimental study of the biological activity of isolated nucleic acids of the phages T2 and T7. Vop. virus. 7 no.2:152-156 Mr-Ap '62.
(MIRA 15:5)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR,
Moskva.
(BACTERIOPHAGE) (NUCLEIC ACIDS)

IL'YASHENKO, B.N.

Infection of lysozyme spheroplasts by DNA isolated from the
X174 phage. Vop. virus no.6:667-676 N.D '63. (MIRA 17:6)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR, Moskva.

D. MACHARSKY, B.K.

Bacterial spheroplasts as recipients of infectious foci of
bacteriophages. Mikrobiologija 33 no.5:62-616, 3-4 '64.

1. Institut epidemiologii i mikrobiologii imeni Gennadija Aver'yanova

ACCESSION NR: AP4030793

S/0020/64/155/004/0937/0939

AUTHOR: Zavil'gel'skiy, G. B.; Il'yashenko, B. N.; Minyat, E. Ye. Rudchenko, O. N.

TITLE: Protective action of acridine orange against ultraviolet irradiation of DNA-infected bacteriophage 1 sub Phi 7

SOURCE: AN SSSR. Doklady*, v. 155, no. 4, 1964, 937-939

TOPIC TAGS: bacteria destroyer, bacteriophage, phage, bacteriolytic agent, acridine orange, DNA, desoxyribonucleic acid, deoxyribonucleic acid, biochemical research, physiological research, TMA, spheroplast

ABSTRACT: In the interaction of the basic dye acridine orange (AO) with DNA two complexes are formed: complex I, probably consisting of AO dimers or higher aggregates and complex II is an AO monomer. Complex I is mostly formed with single-chain DNA and RNA, while complex II is formed with native double-chain DNA. The purpose of the present work was to find whether AO can be used as protective substance against inactivation of infectious DNA by UV radiation. In the tests, DNA of the intestinal phage 1 ϕ 7 was used. DNA isolated from 1 ϕ 7 is infectious for spheroplast bacteria. DNA separation was done according to the phenolic

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ACCESSION NR: AP4030793

method. Spheroplasts were prepared from a broth culture of *E.coli* C. An elaborate test showed that dyeing of infectious DNA with AO in a $5 \cdot 10^{-7}$ M concentration caused practically no screening of UV light. The same test was repeated with $1 \cdot 7$ bacterio. phage. AO dye has no effect on the whole phage (DNA + albumin skin) since it does not penetrate through the albumin skin. Neither does UV radiation. With increased AO concentrations, the quanta input of lethal UV action decreases ($5 \cdot 10^{-7} \approx 1.6x$; $2.5 \cdot 10^{-6} \approx 2.85x$; $5 \cdot 10^{-5} \approx 4.8x$). The tests showed that in a DNA solution dyed with AO and irradiated with UV light (of the nucleic acid absorption spectrum), the dye protects DNA from inactivation by the UV quanta. This means an effective energy migration from the DNA base to the dye with subsequent light output or heat conversion. Orig. art. has: 1 figure, no formulas, no tables.

ASSOCIATION: Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR
(Institute of Radiation and Physico-Chemical Biology AN SSSR);

Institut epidemiologii i mikrobiologii im. N. F. Gamaleya Akademii meditsinskikh nauk SSSR (Institute of Epidemiology and Microbiology, Academy of Medical Sciences SSSR)

Card

2/3

ACCESSION NR: AP4030793

SUBMITTED: 304463

DATE ACQ: 30APR63

ENCL: 00

SUB CODE: LS

NO REV Sov: 001

OTHER: 005

Card 3/3

IL'YASHENKO, B.N.; RUDCHENKO, O.N.

Single-strand infections DNA of a small intestinal bacterio-phage. Dokl. AN SSSR 157 no.198-200 J1 '64. (MIRA 17:8)

1. Institut epidemiologii i mikrobiologii im. N.F. Gamalei AMN SSSR. Predstavлено академиком V.A. Engel'gardtom.

IL'YASHENKO, B.N.; TIKHONENKO, A.S.; DITYATKIN, S.Ya.; RUDCHENKO, O.N.

Biological properties of small enteric phages containing DNA.
Mikrobiologiya 34 no.5:814-819 S-O '65. (MIRA 18:10)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR i Institut radiatsionnoy i fiziko-khimicheskoy
biologii AMN SSSR.

ACC NR: AP6027739

SOURCE CODE: UR/0020/66/169/004/0965/0966

AUTHOR: Ulanov, B. P.; Il'yashenko, B. N.; Tashipulatov, R. Yu.; Engel'gardt, V. A.
(Academician)

ORG: Institute of Physical Chemistry, AN SSSR (Institut khimicheskoy fiziki AN SSSR);
Institute of Epidemiology and Microbiology im. N. F. Gamaleya, AMN SSSR (Institut
epidemiologii i mikrobiologii AMN SSSR)

TITLE: Electron micrographic studies of phage λ F7 DNA

SOURCE: AN SSSR. Doklady, v. 169, no. 4, 1966, 965-966

TOPIC TAGS: electron microscope, bacteriophage, DNA, molecular structure

ABSTRACT:

Sedimentation analysis and studies of fragmented phage DNA reveal the DNA of phage λ F7 to be a closed circular polynucleic chain with a molecular weight between $1.6-1.7 \times 10^6$ units, with single-stranded DNA. The authors are convinced that circular stranded DNA is not an artifact and present preliminary data to support their view. [WA-50; CBE No. 11]

SUB CODE: 06/ SUBM DATE: 16Nov65/ ORIG REF: 002/ OTH REF: 007

Card 1/1

UDC: 576.858.579

GUREVICH, S.G.; IL'YASHENKO, G.A.; SVIRIDENKO, S.Kh.; ERLIKH,
L.B., prof., retsentent; FRID, L.I., inzh., red.

[Machinery for the processing of thermoplastic materials]
Mashiny dlja pererabotki termoplasticheskikh materialov.
Moskva, Mashinostroenie, 1965. 326 p. (MIRA 18:10)

NAYGUZ, N.I.; IL'YASHENKO, G.A.; UDLER, Ye.L.

New automatic TP500A machines for the manufacture of thermoplastics.
Plast. massy. no.9:49-51 '65. (MIRA 1819)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618520011-7

ROYTMAN, V.M.; IL'YASHENKO, G.A.

Two-cutter saw for veneer cutting. Der.prom.5 no.8:15 Ag '56.
(Veneers and veneering) (Saws)
(MLRA 9:10)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618520011-7

L'YASHENKO, G. A.

Subject : USSR/Engineering AID P - 5348
Card 1/1 Pub. 103 - 3/25
Authors : Il'yashenko, G. A. and V. I. Krivonosov
Title : Automatic spherogrinding machine
Periodical : Stan. i instr., 8, 8-10, Ag 1956
Abstract : The authors give technical data and describe the operation of an automatic machine which can grind spherical surfaces having a radius from 350 to 750mm. Six drawings and 1 photo.
Institution : Vitebsk Machine-Zool Plant im. Kirov.
Submitted : No date

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618520011-7

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618520011-7"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618520011-7"

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618520011-7"

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618520011-7

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000618520011-7"

VELIKIY, G.G., inzhener (Khar'kov); IL'YASHENKO, G.E., inzhener (Khar'kov).

Urgent problems in organizing the production of crushed stone for
track reinforcement. Zhel.dor.transp. 37 no. 4:70-71 Ap '56.
(Ballast) (MIRA 9:7)

VELIKIY, G.G. (Kharkov); IL'YASHENKO, G.R. (Kharkov)

Nov. screens. Put 1 put'khon. 4 no. 6:31 Je '60. (MIRA 13:?)
(Stone, Crushed) (Screens (Mining))

LIVSHITS, Gersh Shimanovich, kandidat fiziko-matematicheskikh nauk;
IL'YASHENKO, K.V., redaktor; TURUBAYEV, B., tekhnichesklyy redaktor

[The possibility of interplanetary flights] O vozmozhnosti mesh-
planetnykh poletov. Alma-Ata, Kazakhskoe gos. izd-vo, 1956. 44 p.
(Interplanetary voyages) (MIRA 10:3)

KUNAYEV, Dzhavdat Sabirovich; IL'YASHENKO, L.V., red.; SAVICH, M.P.,
otv. za vypusk; NAGIBIN, P.A., tekhn.red.

[Dzhenskagan - copper city] Dzhenskagan - geroj medj. Alma-Ata,
Lazakhskoe gos.ind-vo, 1960. 88 p.

(MIRA 14:7)

(Dzhenskagan District—Copper ores)

BOCHKAREVA, Yelena Alekseyevna; PARKHOMENKO, N.A., vrach, spets. red.;
IL'YASHENKO, L.V., red.; KUZEMBAYEVA, A.I., telchm. red.

[Care of the facial skin] Ukhod za kozhei litsa. Alma-Ata,
Kazakhskoe gos. izd-vo, 1961. 69 p. (MIRA 15:3)
(SKIN—CARE AND HYGIENE)
(HAIR—CARE AND HYGIENE)

ILYASHENKO, L. YA.

USSR/Zooparasitology - Acarina and Insect-Vectors of Disease
Pathogens.

G-3

Abs Jour : Ref Zhur - Biol., No 6, 1958, 24403

Author : Ilyashenko, L.Ya.

Inst : -

Title : Gonotrophic Dissociation and Diapause of Female A. Super-
pictus.

Orig Pub : Sb. rabot po malyarii i gelmintozam. No 1, Stalinabad,
1956, 52-56

Abstract : Observations on an untouched population of Anopheles super-
pictus were conducted in 1954-1955 in the vicinity of Sta-
linabad. On dissecting mosquitoes caught in January-Febru-
ary in hibernating spots, it was established that the chief
mass of hibernating insects (90.4%) consists of diapausing
non-parous females, but there were also females which laid
eggs in the fall 1-4 times (9.6%). Females raised from
the chrysalis, taken from reservoirs in September-October,

Card 1/3

USSR/Zooparasitology - Acarina and Insect-Vectors of Disease
Pathogens.

G-3

Abs Jour : Ref Zhur - Biol., No 6, 1958, 24403

had a poorly developed fatty body. Further fattening is accounted for by digested blood. Fat females of this species appear from the middle of October, but their accumulation in the population proceeds comparatively slowly; 100% fattening is noted only the first 10 days in December, at the moment when cold weather sets in. When the autumn is warm the fattening process is prolonged. As the number of fattened females increases, the percentage of females with blood decreases. Complete cessation of activity of hibernating females is noted when the temperature falls below 10°. In the environs of Stalinabad bloodsucking is renewed in January, and the majority of females (81.3%) is already feedings in February. The beginning of the first gonotrophic cycle is noted in the first days of March; females with ripe eggs are found by mid-April. In the environs of Stalinabad hibernating females of *A. superpictus*,

Card 2/3

U.S. PUBLISHING CO., INC.

MALARIA

"The Importance of Antimalaria Treatment of Farm Animals with DDT in A Mountain Region of Tadzhikistan", by A.Ys. Lysenko, Ye.M. Lavrenko, L.Ya. Il'yashenko and A.F. Korovay, Meditinskaya Parazitologiya i Parazitarnye Bolezni, No 2, March-April 1957, pp 212-216.

The authors have made research studies in four villages. In one of them DDT was not being used, in another DDT was used for the disinfection of habitations and stables, and in the remaining two villages DDT was used for treating domestic animals. The houses were sprayed with a DDT emulsion once in July, the dosage being two grams of active substance per one sq meter. Animals were treated every ten days during July-September (altogether seven times) with the same dose of insecticide.

On 156 farms, 319 heads of cattle and horses and 1091 sheep and goats were disinfected. This treatment of the animals enabled to prevent completely the seasonal increase in the number of *Anopheles superpictus*, and considerably lowered the percentage of old epidemically

Card 1/2

MALARIA

dangerous female mosquitoes in the surviving part of the insect population.

The morbidity of inhabitants has decreased from 0.96 percent in July to 0.33 percent in September.

Although the treatment of cattle is somewhat more expensive than the disinfection of habitations or stables, it may nevertheless be recommended as an effective method of malaria control in districts with extensive silkworm breeding, where the treatment of settlements is difficult or impossible.

Inst. Malaria, Medical Parasitology and Helminthology, Min. Health USSR
(dir. inst. Prof. P. G. Sergiyev) and Inst. Epidemiology and Hygiene
Min. Health Tadzhik SSR (dir. inst. M. Ya. Rasulov)

✓2

IL'YASHENKO, L.Ya.

Some observations on *Anopheles superpictus* in the upper
Vakhsh Valley. Sbor. rab., po mal. i gel'min. no. 2:119-123
'59. (MIRA 15:3)
(VAKHSH VALLEY--MOSQUITOES)

IL'YASHENKO, L.Ya.

Application of DDT in regions of silkworm breeding of
greater or less productivity. Sbor. rab. po mal. i gel'min.
no.2:145-149 '59. (MIRA 15:3)

(DDT (INSECTICIDE))
(TAJIKISTAN—SILKWORMS)

IL'YASHENKO, L.Ya.

Hibernation of *Musca domestica* vicina in the Hissar Valley.
Med. paraz. i paraz. bol. 32 no.5:565-567 S-0'63
(MIRA 16:12)

1. Iz parazitologicheskogo otdela (zav. - Ye.B.Kalmykov)
Dushanbinskogo instituta epidemiologii i gigiyeny.

IL' YASHENKO, L. Ya.

Migration of flies (*Musca domestica vicina*) in rural areas.
Med. paraz. i paraz. bol. 33 no.1:9-13 Ja-F '64 (MIRA 18:1)

1. Iz parazitologicheskog otdela (zav. Ye.S. Kalmykov) Dushan-
binskogo instituta epidemiologii i gigiyeny.

KUKHARKOVA, L.; PIROVA, P.; IL'YASHENKO, M.

Method for the bacteriological inspection of sausage products.
Mins.ind. SSSR 31 no.6:28-30 '60. (MIRA 13:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti.
(Sausages—Bacteriology)

SHISHKINA, N., kand.tekhn.nauk; ZBANDUTO, L.; KHOKHLOVA, Z.;
I.I.YASHENKO, M., kand.veterin.nauk

Effect of the type of the polymeric film and packaging methods
on the meat products. Mias.ind.SSSR 35 no.1:10-1] '64.
(MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy
promyshlennosti.

IL'YASHENKO, M. A., FREYDLIN, E. M., PEROVA, P. V., SHUR, I. V., YAKOVLEV, L. A.,²
KUKHARKOVA, L. L.,³ KRASIL'NIKOV, R. I., FITINGOF, S. N.,⁴ TRUDOLUBOVA, G. B.,
KUSANOV, R. S., KONUSPAYEVA, U. S., MITROFANOV, V. N., and KAPERNAUMOVA, N. F.,⁵
(1 CANDIDATES OF VETERINARY SCIENCES), (2 Professors), (3 Director of the Laboratory
of Microbiology and Veterinary Sanitary Inspection of VNIIIMP [All-Union Scientific
Research Institute of the Meat Industry], (4 Senior Scientific Workers), (5 Junior
Scientific Workers).

"Sanitary Appraisal of Mutton from Sheep Infected by Brucellosis."
Veterinariya vol. 38., no. 11., November 1961., p. 60

KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; BOYARSHINOV, P.K.,
kand. veterinarnykh nauk; IL'YASHENKO, M.A., kand. veterinarnykh
nauk; STEFANOV, A.V.

Development of the method for the disinfection of leather and
fur raw materials from animals affected by listeriosis.
Trudy VNIIMP no.13:64-69 '62. (MIRA 17:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy
promyshlennosti (for Kukharkova, Boyarshinov, Il'yashenko).
2. Starshiy bakteriolog Moskovskogo mesnogo kombinata (for
Stefanov).

KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; FREYDLIN, Ye.M., kand.veter.nauk; PEROVA, P.V.; IL'YASHENKO, M.A.; TRUDOLYUBOVA, O.B., mladshiy nauchnyy sotrudnik; PLOTNIKOV, V.I.; KRASIL'NIKOV, R.I., starshiy nauchnyy sotrudnik; FITINGOV, S.N., starshiy nauchnyy sotrudnik; RUSANOV, R.S., mladshiy nauchnyy sotrudnik; KONUSPAYEVA, U.S., mladshiy nauchnyy sotrudnik; Prinimali uchastiya: YAKOVLEV, I.A., prof.; MITROFANOV, V.N.

Sanitary evaluation of the meat of sheep affected with brucellosis.
Trudy VNIIMP no.14:87-95 '62. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Kukharkova, Freydlin, Perova, Il'yashenko, Trudolyubova, Plotnikov).
2. Kazakhskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta myasnoy promyshlennosti (for Krasil'nikov, Fitingov, Rusanov, Konuspayeva).
3. Saratovskiy zooveterinarnyy institut (for Yakovlev).
4. Saratovskaya oblastnaya veterinarnaya bakteriologicheskaya laboratoriya (for Mitrofanov).

(Meat inspection) (Brucellosis in sheep)

LAVROVA, L.P., kand. tekhn. nauk; KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; SOLOV'YEV, V.I., kand. khim. nauk; IL'YASHENKO, M.A., kand. veterin. nauk; KRYLOVA, V.V., starshiy nauchnyy sotrudnik; VOLKOVA, A.G., mladshiy nauchnyy sotrudnik; KUZNETSOVA, G.N., mladshiy nauchnyy sotrudnik; POLETAYEV, T.N., mladshiy nauchnyy sotrudnik

Intensification of technological processes in the production of hard smoked sausages. Trudy VNIIMP no.11:57-75 '62.

(MENA 18:2)

SHUR, I.V., prof.; YAKOVLEV, L.A., prof.; KUKHARKOVA, I.L.; FREYDIN, Ye.M.,
kand. veterin. nauk; PEROVA, P.V., kand. veterin. nauk; IL'YASHENKO,
M.A., kand. veterin. nauk; KRASIL'NIKOV, R.I., starshiy nauchnyy
sotrudnik; FITINGOF, S.N.; starshiy nauchnyy sotrudnik; TRUDOLIUBOV,
G.B., mladshiy nauchnyy sotrudnik; RUSANOV, R.S., mladshiy nauchnyy
sotrudnik; KONUSPAYEVA, U.S., mladshiy nauchnyy sotrudnik;
MITROFANOV, V.N., mladshiy nauchnyy sotrudnik; KAPERNAUMOVA, N.P.,
mladshiy nauchnyy sotrudnik;

Sanitary evaluation of meat from sheep with brucellosis. Veterinariia 38 no.11:60-65 N '61 (MIRA 18:1)

1. Rukovoditel' laboratorii mikrobiologii i veterinarno-sanitarnoy
ekspertizy Vsesoyuznogo nauchno-issledovatel'skogo instituta myasnoy
promyshlennosti (for Kukharkova).

SHISHKINA, N.N., kand. tekhn. nauk; ZBANDUTO, L.L., inzh.; KHOKHOLOVA,
Z.V., inzh.; KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik;
IL'YASHENKO, M.A., kand. veterin.nauk

Investigating the physicochemical and bacteriological changes
in packaged meat. Trudy VNIIMP no.12:71-82 '62. (MIRA 18(2)

KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; PERSTA, F.V., kand. veterin. nauk; IL'YASHENKO, M.A., kand. veterin. nauk; TRUDOLUBOVA, G.B., mladshiy nauchnyy sotrudnik

Microflora of uncooked smoked sausages. Trudy VNIIIMP
no.12:112-121 '62.

(MIRA 18:2)

SHISHKINA, N.N., kand. tekhn. nauk; ZBANDUTO, L.L., inzh.;
KHOKHOLOVA, Z.V., inzh.; IL'YASHENKO, M.A., kand. vater. nauk

Studying the physicochemical and bacteriological changes in
packaged ready-to-cook meat products. Trudy VNIIMP no.16:168-
182 '64.
(MIRA 18:11)

LAVROVA, A.P., kand. tekhn. nauk; GNOYEVY, P.S., inzh.; KALENOVA, M.S.,
starshiy nauchnyy sotrudnik; GUSEVA, A.N., mladshiy nauchnyy
sotrudnik; MORZOVA, I.I., mladshiy nauchnyy sotrudnik;
KHARITONOV, V.A., inzh.; KANAREVSKIY, A.A., inzh.; MAZYAKIN, A.V.,
inzh.; LISHFAY, V.M., inzh.; IL'YASHENKO, M.M., kand. veter. nauk;
RYNDINA, V.P., inzh.; LOGINOV, N.N., mladshiy nauchnyy sotrudnik;
CHUDINA, S.A., mladshiy nauchnyy sotrudnik; TRUDOLYUBOVA, G.B.,
starshiy nauchnyy sotrudnik; KARGAL'TSEV, I.I., assistant;
MIKHAYLOVA, A.Ye., mladshiy nauchnyy sotrudnik; KARPOVA, V.I.,
mladshiy nauchnyy sotrudnik; MERKULOVA, V.K., mladshiy nauchnyy
sotrudnik; POLETAYEV, T.N., mladshiy nauchnyy sotrudnik

Study of the heat treatment conditions of smoked and cooked
sausage. Trudy VNIIMP no.16:24-63 '64. (MIRA 18:11)

1. Kafedra tekhnologii Moskovskogo tekhnologicheskogo instituta
myasnoy i molochnoy promyshlennosti (for Kargal'tsev).

YUKHIMCHUK, F.P. [Ukhymchuk, F.P.], otv. red.; VISHINSKIY, O.M. [Vishynskyi, O.M.], red.; GOLOMBA, R.A. [Holomba, R.A.], red.; DMITRENKO, P.O. [Dmytrenko, P.O.], doktor sel'khoz. nauk, red.; IL'YASHENKO, M.G. [Illiashenko, M.H.], red.; KOLOBOV, O.M., red.; KUKSIN, M.V., red.; LAZURSKIY, O.V. [Lazurs'kyi, O.V.], kand. sel'khoz. nauk, red.; POPOV, F.A., red.; SAMBUR, G.M. [Sambur, H.M.], red.; SAMTSEVICH, S.A. [Samtsevych, S.A.], red.; FEDOROVA, N.A., kand. sel'khoz. nauk. red.; YASHOVSKIY, I.V. [Iashovs'kyi, I.V.], red.

[Nutrition and fertilizers of farm crops] Zhyvlennia ta udobrennia sil's'kohospodars'kykh kul'tur. Kiev, Urozhai, 1964. 137 p. (MIRA 17:10)

1. Ukrains'kyj naukovo-doslidnyj instytut zemlerobstva.

YUKHIMCHUK, F.P.[Iukhymchuk, F.P.], otv. red.; VISHINSKIY, O.M.
[Vishyns'kyi, O.M.], red.; GOLOMBA, R.A.[Holomba, R.A.],
red.; DMITRENKO, P.O.[Dmytrenko, P.O.], red.; ILYASHENKO,
M.G.[Illyashenko, M.H.], red.; KOLOBOV, O.M., red.;
KUKSIN, M.V., red.; LAZURSKIY, O.V.[Lazurs'kyi, O.V.], red.;
POPOV, F.A., red.; SAMBUR, G.M.[Sambur, H.M.], red.;
SAMTSEVICH, S.A.[Samtsevych, S.A.], red.; FEDCIOVA, N.A., red.;
KATRENKO, K.A., red.

[Fertilizers and cultivation practices] Dobryva ta agrotekh-
nika. Kyiv, Urozhai, 1964. 160 p. (MIRA 17:12)

1. Kiev. Ukrains'kyi naukovo-doslidnyi instytut zemlerobstva.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618520011-7

GOLOMOZIN, A.I.; IL'YASHERKO, H.A.; IOFIN, S.L.; UDALIKIN, N.B.

Cementation on shaft sinking in the Sankul'sai mine. Gor.zhur. no.3:
27-32 Mr '55.
(Shaft sinking)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618520011-7"

SHILOV, Nikolay Vasil'yevich; UL'YASHENKO, Nikolay Anton'ovich; UDAL'KIN,
Mikhail Borisovich; TARASOV, L.YA., redaktor; PARTSEVSKIY, V.N.,
redaktor izdatel'stva; PETROVA, N.S., tekhnicheskiy redaktor

[Advanced methods of sinking mine shafts] Peredovye metody prokhodki
stvolov shakht. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po
chernoi i tsvetnoi metalurgii, 1956. 459 p. (MIRA 10;1)
(Shaft sinking)

IL'YASHENKO, N.A.; GLUSHKOV, I.V.

Strengthening rock demudation surfaces. Biul. 1961.
no.3:46
(MIRA 14:12)
(Prestressed concrete)

USSR/Cultivated Plants - Potatoes, Vegetables, Melons.

II-5

Abs Jour : Ref zhur - Biol., No 9, 1953, 39291
Author : Il'yashenko, N.G.
Inst : Polesskaya Experimental Station
Title : Agricultural Measures for Obtaining High Yield Potato Crops.
Orig Pub : V sb.: Vopr. razvitiya s.-k. Pol's'ya. Kiev, Akad. UkrSSR 1956, (1957), 125-132.
Abstract : When 20 t/ha manure and 60 kg/ha of NPK were applied, different varieties produced in yield increase ranging between 16-35%, according to the data gathered by the Polesskaya experiment station. Recommendations on potato agrotechny based on the data supplied by Polesskaya, Novozhykovskaya and other experimental stations are given.
-- N.P. Fedorova.

Card 1/1

IL'YASHENKO, N.O.

Bilateral primary carcinoma of the fallopian tubes with involvement
of the cervical canal of the uterus. Ped., skush. 1 gin. 20 no.4;
55-56 '58. (MIRA 13:1)

1. Ginekologicheskiy otdel (rukoveditel' - dots. Yu.T. Koval')
Kiyevskogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo i
onkologicheskogo instituta (direktor - prof. I.T. Shevchenko).
(FALLOPIAN TUBES--CANCER)

S/120/62/000/002/043/047
E194/E435

AUTHORS: Khablenko, A.I., Il'yashenko, O.I.

TITLE: An electromagnetic pump

PERIODICAL: Pribory i tekhnika eksperimenta, no.2, 1962, 178-179

TEXT: This article describes a laboratory gas pump of 10 to 40 litres per hour output. The special linen diaphragm is driven by the solenoid of a 6-watt a.c. electromagnet. The inlet and outlet flap valves are made of soft rubber. A prototype has been laboratory tested. There is 1 figure.

SUBMITTED: August 7, 1961

Card 1/1

KHENOKH, R.G.; IL'YASHENKO, O.I.

Analysis of the expenditures of labor and measures for reducing them. Energ. stroi. no.37:67-70 '63. (MIRA 17:6)

1. Glavnnyy inzh. Stroitel'nogo upravleniya Pridneprovskoy gosudarstvennoy rayonnoy elektrostantsii (for Khenokh).
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